

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34200	(power with control\$4) and ((sampl\$5 hold\$4) same (reset\$4 restart\$4 clear\$4))	US-PGPUB; USPAT	OR	ON	2007/05/10 11:08
L2	1	(ratio with power) and (photodiode same (sampl\$4 hold\$4))	EPO; JPO; DERWENT	OR	ON	2007/05/10 11:08
L3	198	(photodiode same (switch ((transmi\$9 output\$4 result\$4) near5 control)) same (sampl\$4 hold\$4))	EPO; JPO; DERWENT	OR	ON	2007/05/10 11:09
L4	30	((ratio equation relation\$6) near10 (power current) near10 (real actual theor\$9 measure\$8)) same ((sampl\$6 and hold\$4) (peak and detect\$6))	EPO; JPO; DERWENT	OR	ON	2007/05/10 11:10
L5	78	(detect\$4 near8 (bottom peak)) near20 (reset\$4 restart\$4 clear\$4 reinitializ\$6) same (laser beam light emitter power intensity)	EPO; JPO; DERWENT	OR	ON	2007/05/10 11:10
L6	7	((ratio equation relation\$6) near10 (power current) near10 (real actual theor\$9 measure\$8)) same ((adjust\$4 chang\$4 alter\$6 tweek\$4 modify\$3 modification calibrat\$4 correct\$4 fix\$4 improv\$6 regulat\$4 readjust\$4) near10 ((sampl\$6 and hold\$4) (peak and detect\$6)))	EPO; JPO; DERWENT	OR	ON	2007/05/10 11:11
L7	1	(((multi more additional other another) adj3 pulse) same ((peak bottom) adj3 hold\$4)) and (output with power) and (diode laser light photodiode)	EPO; JPO; DERWENT	OR	ON	2007/05/10 11:13
L8	7	photodiode same (sampl\$5 and hold\$4) same ((low-pass (low adj pass)) near5 filter)	EPO; JPO; DERWENT	OR	ON	2007/05/10 11:13
L9	0	(FPDO same (sampl\$4 hold\$4))	EPO; JPO; DERWENT	OR	OFF	2007/05/10 11:14
L10	41	((correct\$4 adjust\$6 multipl\$6) same ((difference ratio) with measure\$6 with (actual real) with power))	EPO; JPO; DERWENT	OR	ON	2007/05/10 11:14
L11	29628	((sampl\$5 hold\$4) same (reset\$4 restart\$4 clear\$4 reinitializ\$6))	EPO; JPO; DERWENT	OR	ON	2007/05/10 11:17